

ALPHABETICAL
OF
ASTRONOMICAL CALCULATIONS

AND
CAROLINE TABLES

WITH
ASTRONOMICAL PARALLEL TABLES

FOR THE YEAR OF CHRIST 1752

AND A CALENDAR, WITH THE MONTHS
ALPHABETICALLY PLACED, AND THE
PLANETARY PERIODS.

REDUCED TO THE YEAR OF 1752, BY
LONDON, PRINTED BY J. BARNARD, 1752.

BY THOMAS STURGEON

GRADUATE IN ASTRONOMY, &c.

LONDON, Printed by J. BARNARD, 1752.
Continued by J. BARNARD, 1753.

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In the Year 1887, the ...
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Eclipses this Year, 1662.

The first Eclipse is of the Moon, on the 29th of January, at 10^h 15^m 30^s. It will be seen in all parts of England, Wales, and in most other parts of Europe.

The last of this Eclipse is at 11^h 15^m 30^s. It will be seen in all parts of England, Wales, and in most other parts of Europe.

The Appearance { Beginning

Time at London { Middle or greatest Eclipse

of the { End

The Digits Eclipsed 11. 27. 13

The second Eclipse is of the Sun, on the 2nd of February, in the evening: to be seen in all parts of England, Wales, and in most other parts of Europe.

The third Eclipse is of the Moon, on the 29th of August, in the evening: and by my Tables

The Appearance { Beginning

Time at London { Middle or greatest Eclipse

of the { End

The Digits Eclipsed 11. 27. 13

The fourth and last Eclipse is of the Sun, on the 2nd of August, in the evening. It will be seen in all parts of England, Wales, and in most other parts of Europe.

Also (if clouds intercept not) on the 29th of August, 1662, in the morning, before Sun-rising, there will be an Eclipse of the Sun. For, by *Ad. Cos. Novemb.* the Sun will be at 19^h 43'. *Z. Ap.* their Geocent. Longitudes will be 19^h 43'. The Lat. of \odot 2^o 2' 0", and of \odot 2^o 2' 0". The time of their rising at London is 6^h 2'. Prepare your eyes for this.

The middle Motions of the Planets at *London* *1663*. January the first day at
Noon, T. M. B. Tab. M. C.

The Precession of the Equinox. — 0.28.25.36

The mean Anomaly of the Earth. — 6.14. 9.11

The mean Anomaly of J. — 2.28.14.20

From the Equinox. — 2.21.51.20

After Ascending Node. — 5.12.16.51

The Mean Anomaly of {
h. — 11.10. 1.44
u. — 1.24.57.26
j. — 4.25.12.58
p. — 10.29.58. 4
v. — 20.26.31.46

Our Astrological Predictions follow
next after the Ephemeris.

tion in every degree of
the Ecliptick.

Fig. 12. 12. 12. 12. 12.				
0	6. 1	6. 1	6. 1	6. 1
0	0. 0	11. 30	20. 12	30
1	0. 24	11. 41	20. 25	30
2	0. 48	12. 11	20. 37	38
3	1. 12	12. 33	20. 48	46
4	2. 36	12. 53	21. 0	54
5	1. 19	13. 13	21. 11	62
6	2. 23	13. 33	21. 22	70
7	2. 47	13. 53	21. 32	78
8	3. 11	14. 13	21. 42	86
9	3. 35	14. 32	21. 51	94
10	3. 58	14. 51	22. 0	102
11	4. 22	15. 10	22. 9	110
12	4. 45	15. 28	22. 17	118
13	5. 9	15. 47	22. 25	126
14	5. 22	16. 5	22. 32	134
15	5. 55	16. 23	22. 39	142
16	6. 19	16. 40	22. 46	150
17	6. 42	16. 57	22. 52	158
18	7. 5	17. 14	22. 57	166
19	7. 28	17. 31	23. 0	174
20	7. 50	17. 47	23. 7	182
21	8. 13	18. 4	23. 12	190
22	8. 35	18. 19	23. 15	198
23	8. 58	18. 34	23. 19	206
24	9. 20	18. 49	23. 22	214
25	9. 42	19. 4	23. 24	222
26	10. 4	19. 11	23. 25	230
27	10. 26	19. 25	23. 26	238
28	10. 47	19. 38	23. 27	246
29	10. 9	19. 50	23. 28	254
30	10. 30	20. 1	23. 29	262

January hath xxxi. days.

- ☾ First Quarter the 16 day, past 7 at night.
- ☾ Full Moon the 23 day, 33 m. past 1 afternoon.
- ☾ Last Quarter the 31 day, near 3 in the morning.
- ☾ New Moon the 29 day, 44 m. past 3 in the mor.

Days.	Federal Days, Sec.	O 79 G	D 22 G	Let. D G	Sun til Ho Mi	D South Ho. Mi.
1 a	Circumc.	21 25	15 13	2N 8	8 1	1 39 Alt.
2 b		22 26	16 14	1 9	8 0	2 28
3 c		23 27	17 15	0 5 6	7 59	3 18
4 d	Teleph.	24 28	18 16	1 18	7 57	4 6
5 e	Janu.	25 29	19 17	2 26	7 56	4 55
6 f	Epiph.	26 30	20 18	3 26	7 55	5 46
7 g	Janu.	27 31	21 19	4 16	7 53	6 37
8 h		28 32	22 20	4 50	7 52	7 30
9 i		29 33	23 21	5 7	7 51	8 27
10 j	Paul Erem.	0 34	24 22	5 5	7 50	9 26
11 k	S. P. Epiph.	1 35	25 23	4 43	7 48	10 25
12 l		2 36	26 24	4 3	7 47	11 25
13 m	Millicia.	3 37	27 25	3 7	7 45	12 21
14 n	Fe. ix.	4 38	28 26	2 2	7 44	0 21 Mor.
15 o		5 39	29 27	0 52	7 43	1 14
16 p	Marcellin.	6 40	30 28	ON 20	7 41	2 4
17 q	Anconius	7 41	31 29	1 28	7 40	2 52
18 r	S. P. Epiph.	8 42	32 30	2 32	7 38	3 37
19 s		9 43	33 31	3 27	7 36	4 21
20 t	Feb. 1. schall.	10 44	34 32	4 12	7 34	5 4
21 u	Agnes.	11 45	35 33	4 45	7 33	5 48
22 v	Vincen.	12 46	36 34	5 5	7 31	6 32
23 w	Febr. beg.	13 47	37 35	5 13	7 29	7 17
24 x	Vincentius.	14 48	38 36	5 D 9	7 27	8 4
25 y	S. P. Epiph.	15 49	39 37	4 50	7 25	8 53
26 z	Polycarp.	16 50	40 38	4 16	7 24	9 43
27 a		17 51	41 39	3 30	7 22	10 33
28 b		18 52	42 40	3 32	7 20	11 24
29 c		19 53	43 41	1 24	7 18	12 16 Alt.
30 d	K. Ch. Martyr.	20 54	44 42	0 10	7 16	1 7
31 e		21 55	45 43	1 8	7 15	1 57

D	S	M	N	N	S	S	S	Place of Ω
12	12	18	1	33	0	45	0	55
11	12	46	1	34	0	45	1	0
21	12	15	11	34	0	45	1	1

February hath 28 civil days.

- ▷ First Quarter the 5 day, past 3 in the morning.
- Full Moon the 12 day, 5 o m. past 2 morn. Ecl.
- ◁ Last Quarter the 20 day, near 2 in the morn.
- New Moon the 27 day, 44 m. past 4 afternoon.

Days	Festive Days, &c.	☉	☽	☿	♂	♀	♂	♀	☿	♂	♀	☿	♂	♀
1	A. W. Roman	22	13	1	20	5	17	7	13	2	40	45		
2	Feast of St. Valentine	21	14	10	20	3	20	7	11	3	39			
3		20	15	19	21	4	29	7	9	4	30			
4	Veronica	19	16	18	22	4	28	7	7	5	24			
5	Feast of St. Valentine	18	17	17	23	5	13	7	5	6	19			
6	Feast of St. Valentine	17	18	16	24	4	10	7	3	7	15			
7		16	19	15	25	4	9	7	1	8	11			
8		15	20	14	26	4	8	6	59	9	16			
9		14	21	13	27	3	31	6	58	10	6			
10	Scholarship	13	22	12	28	3	30	6	56	10	59			
11		12	23	11	29	3	29	6	54	11	58			
12		11	24	10	30	2	28	6	52	11	56			
13		10	25	9	31	2	27	6	50	12	54			
14	Valentine	9	26	8	1	1	26	6	48	1	52			
15		8	27	7	2	1	25	6	46	2	50			
16		7	28	6	3	1	24	6	44	2	59			
17		6	29	5	4	1	23	6	42	3	58			
18	Concord	5	30	4	5	1	22	6	40	3	57			
19	Concord	4	31	3	6	1	21	6	38	4	56			
20		3	1	2	7	1	20	6	36	4	55			
21		2	2	1	8	1	19	6	34	5	54			
22		1	3	1	9	1	18	6	32	5	53			
23		1	4	1	10	1	17	6	30	6	52			
24		1	5	1	11	1	16	6	28	6	51			
25		1	6	1	12	1	15	6	26	7	50			
26		1	7	1	13	1	14	6	24	7	49			
27		1	8	1	14	1	13	6	22	8	48			
28		1	9	1	15	1	12	6	20	8	47			

February, 1963

Day	Planet	Place	Aspect	Time	Notes
1	Sun	15	17	10	15
2	Moon	15	17	10	15
3	Mercury	15	17	10	15
4	Venus	15	17	10	15
5	Earth	15	17	10	15
6	Mars	15	17	10	15
7	Jupiter	15	17	10	15
8	Saturn	15	17	10	15
9	Uranus	15	17	10	15
10	Neptune	15	17	10	15
11	Pluto	15	17	10	15
12	Other	15	17	10	15

March hath xxxi dayes.

2 First Quarter the 6 day, near 11 before noon.

○ Full Moon the 13 day, 46 min. past 5 aftern.

† Last Quarter the 21 day, about 9 at night.

● New Moon 29 day, 11 min. past 3 in the mor.

Day	Festival Days, &c.	G.	H.	V.	Lac.	Sun. M.	South. Mo. Mi.
1 D	Quinquagesima.	30	18	14	52	3 8 1	6 18 1 36 AB.
2 E		31	57	29	23	4 0	6 16 2 30
3 F	Shrove-tuesday.	32	58	30	53	4 44	6 14 3 25
4 G	Set near Oct. 8	33	57	28	20	5 9	6 12 4 21
5 A	Trinitas.	34	57	12 II 37	5 D 16	6 10	5 18
6 B	Pentecost.	35	56	26	44	5 4	6 8 6 15
7 C		36	56	10 53 38	4 33	6 6	7 12
8 D	Quadragesima.	37	55	24	20	3 46	6 4 8 8
9 E	Trinitas.	38	55	7 51 51	2 47	6 3	9 1
10 F		39	54	21	18	1 41	6 0 9 52
11 G		40 Y 54	4 H 51	0	31	5 58	10 42
12 A	Gregorius.	1	53	17	11	0 M 40	5 56 11 29
13 B	Jacobi.	2	52	0 22 2	1 47	5 54	12 15
14 C		3	52	12 39	2 50	5 52	0 15 Mor.
15 D	Rogatione.	4	51	24	56	3 43	5 50 1 0
16 E	Cyril.	5	50	7 III 5	4 24	5 48	1 45
17 F	Barth.	6	49	19	5	4 52	5 46 2 30
18 G	Michael.	7	48	0 IV 58	5 9	5 44	3 15
19 A		8	48	12 30	5 D 12	5 42	4 1
20 B		9	47	24 41	5 3	5 40	4 48
21 C	Ascension.	10	46	6 V 38	4 40	5 38	5 36
22 E	Oculi.	11	45	18 41	4 3	5 36	6 25
23 F		12	44	1 22 8	3 14	5 34	7 12
24 G	Trinitas.	13	43	13 51	3 15	5 32	8 4
25 A	Anton St. Mary.	14	42	26 58	2 8	5 31	8 55
26 B		15	40	10 X 32	0 8 5	5 29	9 45
27 C	John Baptist.	16	39	24 30	1 20	5 27	10 38
28 D	Corpus Christi.	17	38	8 Y 54	2 33	5 25	11 31
29 E	Trinity Sunday.	18	37	23 57	1 58	5 23	12 24
30 F	Annunciation.	19	36	7 50	0 58	5 21	1 15
31 G		20	34	5 50	0 58	5 19	2 10

March, 1663.

Planets Places and Lunar Aspects.

Mond.
Aspects.

☉ | ♄ | ♃ | ♀ | ☿ | ☽ | ☿ | ☽ | ♀ | ☿

1		Δ 3	14	16	5	45	27	58	8	55	
2	☿	16	39	14	30	* 12	29	12	6	30	
3	* 15	16	40	14	24	7	19	0	27	10	11
4		16	41	14	27	□ 17	* 6	* 21	☿	21	☿
5	☿	☿	7	8	3	8	54	2	56	10	52
6	☿	16	43	14	33	9	41	□ 14	10	58	
7		16	44	14	36	Δ 01	01	25	□ 0		
8	Δ 7	16	45	14	38	11	15	6	40	10R	49
9		Δ 16	Δ 12	12	3	Δ 0	Δ 5				
10		16	47	14	32	12	59	9	9	10	12
11		☿	23	☿	19	8	18	10	21	9	42
12		16	48	14	47	14	24	11	38	9	7
13	☿ 6 4	16	49	14	48	15	11	12	53	8	15
14		* 8	* 4	15	58	8	3	7	41	Δ 27	14 (5 3)
15		16	49	14	51	16	41	15	22	6	59
16		16R	49	14	52	Δ 22	16	37	6	10	
17		16	49	14	53	18	19	17	51	5	19
18	Δ 15	16	49	14	54	19	5	19	6	Δ 7	
19		☿ 8	☿ 4	☿	15	Δ 16	3	41			
20		16	48	14	55	20	39	21	34	□ 15	
21	☿ 9 5	16	47	14R	55	21	26	22	48	2	11
22		16	40	14	55	* 7	□ 11	1	31		
23		16	40	14	55	22	59	25	17	* 0	
24	* 0	* 5	* 2	23	45	26	31	0	23		
25		16	44	14	53	24	32	* 1	29	☿ 56	Δ 0 12. 1 11
26		☿	10	☿ 7	25	19	20	19	29	53	Δ 0 05. 0 24
27		16	43	14	51	☿ 3	0 13	☿ 8			
28	☿ 15 24	Δ 12	Δ 9	26	52	1	27	29	2		
29		16	40	14	49	27	38	☿ 16	28	55	
30		16	39	14	47	28	24	2	55	☿ 52	☿ 5 10
31		16	37	14	46	* 9	5	9	* 8		

D	R	M	N	S	T	N	Planet
1	0	11	38	0	47	1	☿
11	8	30	39	0	47	1	☿
21	8	31	40	10	48	1	☿

- First Quarter the 7 day past 6 in the evening
- Full Moon the 14 day, 27 m. past 7 before noon
- Last Quarter the 20 day about 3 after noon
- New moon the 27 d. 36 m. past 12 before noon

[illegible]

April, 1863.

[illegible]

May hath xxii. dayes.

- ▷ First Quarter the 4 day, past 3 in the morning.
- Full Moon the 12 day, 22 m. past 1 in the morn.
- ◁ Last Quarter the 20 day, near 2 in the morning.
- New Moon the 26 day, 45 min. past 6 aftern.

Dayes	Festival	Dayes, &c.	☉	☽	☿	♄	♅	♆	Lat.	Sun. rif.	South.
			☉	☽	☿	♄	♅	♆		Ho. Mi.	Ho. Mi.
1	b	S. Philip. & Iacob.	30	28	16	59	3	5	48	4 24	4 9 Afr.
2	c		21	36	1	51	8	2	54	4 33	5 5
3	d	Asc. Dom.	22	34	12	49	1	51	4 41	5 59	
4	e		23	31	26	6	0	43	4 19	6 49	
5	f	Gothardus.	24	29	11	10	0	N 24	4 18	7 36	
6	g	Term begin.	25	27	22	67	1	30	4 16	8 23	
7	a		26	24	6	1	1	29	4 15	9 6	
8	b		27	22	18	13	3	21	4 13	9 49	
9	c	Hib.	28	19	0	11	9	4	3	10 33	
10	d	Trinitate	29	17	12	30	4	32	4 11	11 17	
11	e		0	14	24	17	4	52	4 9	12 3	
12	f	Gordian.	1	12	6	43	4	D 59	4 8	0 3 Mor	
13	g		2	9	18	8	4	52	4 7	0 49	
14	a		3	7	0	19	4	31	4 5	1 36	
15	b	Sophia.	4	4	12	2	4	0	4 4	2 24	
16	c		5	2	24	3	3	16	4 3	3 11	
17	d	Can. As.	6	59	6	22	1	24	4 1	4 0	
18	e		7	57	18	33	1	25	4 1	4 48	
19	f		8	54	1	38	9	30	4 0	5 36	
20	g	Barthol.	9	51	14	6	0	3	48	5 23	
21	a		10	48	27	27	1	55	3 58	7 18	
22	b	Helena.	11	46	11	Y 16	2	59	3 57	8 1	
23	c		12	44	25	33	3	52	3 56	8 53	
24	d	Trigate.	13	41	10	35	4	47	3 55	9 47	
25	e	Trinitate.	14	38	15	31	4	46	3 54	10 41	
26	f		15	35	0	II 17	4	D 59	3 53	11 45	
27	g		16	32	12	14	4	38	3 53	0 48 Afr.	
28	a	Ascen. Dom.	17	30	1	5	4	0	3 52	1 10	
29	b	S. Barthol.	18	27	16	27	3	4	3 51	2 30	
30	c	Trinitate.	19	24	10	3	3	59	3 50	3 47	
31	d	Trinitate.	20	22	24	8	0	48	3 50	4 40	

May, 1663.

Planets Places, and Lunar Aspects.												Annual Almanac.			
☉	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
1	★	6	15	11	12	29	☐	10	13	8	6	23			
2			15	8	Δ	19	23	38	14	21	☐	2			♂♂♂♂♂
3	☐	13	Δ	0	12	11	Δ	18	★	1	3	48			♂♂♂♂♂
4			15	0	12	8	25	8	16	47	Δ	16			♂♂♂♂♂
5			☐	7	☐	2	25	52	☐	15	7	21			
6	Δ	3	14	51	11	54	26	38	19	13	9	10			
7			★	17	★	11	27	23	20	26	11	2			♂♂♂♂♂
8			14	43	11	40	8	31	Δ	7	12	56			♂♂♂♂♂
9			14	39	11	33	28	13	22	31	24	51			♂♂♂♂♂
10			14	35	11	26	29	27	24	3	8	11			♂♂♂♂♂
11	♂	13	10	14	31	12	19	0	23	27	16	18	40		♂♂♂♂♂
12			0	16	0	10	1	6	26	29	20	53			♂♂♂♂♂
13			14	23	11	5	11	8	22	22	22	37			
14			14	19	10	Δ	5	28	54	25	3				
15			14	15	10	14	3	21	0	57	27	9			
16	Δ	23	14	10	10	43	☐	21	1	39	Δ	12			
17			★	15	★	8	1	49	2	32	0	38			
18			14	1	10	28	1	34	3	44	3	38			♂♂♂♂♂
19	☐	13	☐	22	☐	16	★	10	Δ	8	☐	10			♂♂♂♂♂
20			14	52	10	12	7	2	0	9	8	0			♂♂♂♂♂
21	★	25	13	47	Δ	21	7	16	☐	19	10	11			♂♂♂♂♂
22			Δ	4	9	17	8	50	8	33	★	2			♂♂♂♂♂
23			13	39	9	19	6	21	9	40	14	31			♂♂♂♂♂
24			13	35	9	42	9	58	★	1	16	46			♂♂♂♂♂
25			13	30	8	32	10	42	12	11	18	36			♂♂♂♂♂
26	☐	4	8	55	9	26	11	26	13	22	6	19			♂♂♂♂♂
27			13	21	9	18	12	10	14	35	25	15			
28			13	19	9	10	★	3	0	9	25	20			♂♂♂♂♂
29			13	11	Δ	25	14	37	16	19	27	21			
30	★	15	Δ	5	18	15	☐	7	18	11	29	28			
31			13	3	8	18	51	4	10	23	★	16			♂♂♂♂♂
D. 6. 10. N. N. 6. N. S. Place of												and Planets			
13 5 57 1 43 0 48 0 49 6 49 2 25 1 59 5												Latitude			
11 5 35 1 43 0 48 0 49 1 12 0 59 5															
21 4 44 1 43 0 47 0 39 1 31 0 N 44															

June hath xxx. dayes.

1) First Quarter the 2 day, near 2 afternoon.

☉ Full-Moon the 10 day, 43 min. past 4 aftern.

Left Quarter the 18 day, about 11 before noon.

● New Moon 25 day, 39 min. past 1 in the mor.

Days	Festivals	Festivals	Days, &c.	○ II	○ III	○ IV	○ V	○ VI	○ VII	Sun rif.	Ho. Mi.	Ho. South.
1	C	Term ends.		20	19	7	21	3	21	3	50	5 30 Aft.
2	E	Marcellus.		21	16	20	1	1	29	3	49	6 16
3	G			22	13	2	24	2	31	3	49	7 1
4	G	Brigianus.		23	10	15	13	3	23	3	48	7 44
5	D			24	8	27	20	4	5	3	48	8 28
6	C	Bonifacius.		25	5	9	11	4	37	3	48	9 11
7	D			26	2	21	13	4	39	3	48	9 56
8	C	Pontecelt.		26	19	3	4	5	D 1	3	47	10 41
9	F	Medardus.		27	16	15	2	4	35	3	47	11 28
10	F			28	14	16	19	4	36	3	47	12 16
11	A			29	11	8	22	4	3	3	47	0 16 Mor.
12	A	S. Barnabas.		30	8	21	4	3	19	3	47	1 4
13	C			1	4	1	16	2	27	3	47	1 53
14	C	Cynilus.		2	4	15	35	1	26	3	47	2 41
15	G	Trinit.		3	39	28	4	0	21	3	47	3 28
16	G			4	36	10	46	0	8	3	46	4 16
17	D	Polandus.		5	34	23	43	1	13	3	45	5 3
18	D			6	31	7	4	2	11	3	48	5 50
19	C	Ca. p. Christi.		7	28	20	40	3	10	3	48	6 39
20	C			8	25	18	46	4	31	3	49	7 30
21	D			9	22	19	14	4	57	3	49	8 24
22	D	P. Trinit.		10	19	4	11	5	D 5	3	50	9 18
23	F			11	16	19	6	4	52	3	50	10 21
24	G			12	13	15	11	5	19	3	51	11 23
25	A	S. John Baptis.		13	11	19	16	3	35	3	52	0 25 Aft.
26	D			14	8	4	5	2	20	3	53	1 15
27	C	Josimus.		15	5	18	26	1	8	3	53	2 12
28	C			16	2	1	24	0	N 7	3	54	3 15
29	F	P. Trinit.		17	59	15	54	1	39	3	55	4 13
30	F	S. Peter and Paul.		17	56	25	58	2	35	3	56	4 45

June, 1663

Planets Places and Lunar Aspects

July death xxvii. Dayes.

- 1 First Quarter the 2 day, about 3 in the morn.
 2 Full Moon the 10 day, 6 m. past 7 in the morn.
 3 Last Quarter the 17 day, near 6 afternoon.
 4 New Moon the 24 day, 25 m. past 9 in the morn.
 5 First Quarter the 31 day, near 7 afternoon.

[illegible]

July, 1669.

Planets, Places, and Lunar Aspects.

**Mutual
Fidelity**

୦ । ୩ । ୪ । ୫ । ୬ । ୭ । ୮ । ୯ । ୧୦ ।

1	□ 15 19	11 4	5 44	7 2	25 7	26 6	
2		11 1	5 40	7 43	26 7	27 24	
3		10 58	5 37	8 24	28 21	□ 20	
4	△ 8	10 55	5 34	9 6	29 18	10 7	
5		6 22	6 11	8 21	□ 2	16 24	6 Aug
6		10 49	5 28	10 18	10 18	△ 10	8 10 12
7		10 47	5 31	11 9	△ 21	17 10	
8		10 44	5 23	11 50	4 17	17 18	□ 20 21
9	8 18 39	10 42	5 20	12 31	5 26	17 23	
10	*	21	* 10	13 12	6 35	17 25	
11		10 38	5 15	△ 3	7 45	8 9	
12		10 36	□ 19	14 34	8 54	17 17	2 19
13		□ 5	5 11	□ 15	8 5	17 3	□ 10 10
14	△ 20	10 32	5 9	15 55	16 13	10 48	* 6 2 18
15		△ 13	△ 1	16 36	17 23	△ 23	
16		10 28	5 7	* 0	18 32	15 12	
17	□ 5 17	10 26	5 6	17 56	14 41	15 21	SS 9 5
18		10 25	5 5	18 36	△ 2	□ 0	* 0 2 0
19	* 13	8 10	8 10	10 17	16 58	14 5	
20		10 22	5 3	6 10	□ 8	* 0	2 10 18
21		10 21	5 3	26 37	10 14	12 35	
22		10 20	5 3	31 12	* 13	11 52	7 10 6 2
23	6 21 33	△ 21	△ 12	21 17	22 30	6 21	△ 2 10 10
24		10 18	5 3	* 18	23 30	10 20	△ 10 2
25		10 17	□ 14	23 17	25 47	9 31	
26		□ 0	5 5	23 17	24 34	8 51	
27		10 15	* 20	□ 3	0 4	8 10	
28	* 15	* 6	5 7	21 16	27 10	* 1	
29		10 13	5 8	△ 13	28 17	7 0	
30		10 12	5 9	26 31	29 21	□ 8	
31	□ 7	10 11	5 10	27 14	0 12	22 6 13	

D	3	10	N	N	N	N	S	Place of
1	2	43	1	0	0	1	35	and
11	2	43	1	0	0	1	40	Latitudes.
21	2	40	1	0	0	4	52	

August hath xxxi. dayes.

- Full Moon the 8 day, 22 m. past 8 at night.
 ☾ Last Quarter the 15 day, past 11 at night.
 ● New Moon the 22 day, 6 m. past 7 at night.
 ☽ First Quarter the 30 day, near 1 after noon.

Dayes	Festiva	Dayes, Sec.	○	Ω	D	m	Lat. D	Sun rif.	D South.
			G	G	G	G	G	Ho. Mi.	Ho. Mi.
1	c	Lammas-day.	18	32	26	17	5N 16	4 39	6 29
2	D	St. Trinit.	19	30	8	23	5D 14	4 41	7 15
3	c	Dominicus.	20	27	19	58	4 49	4 43	8 2
4	f		21	25	1	52	4 30	4 45	8 50
5	g		22	23	3	53	5 52	4 46	9 39
6	a	St. Peter.	23	21	6	6	5 59	4 48	10 28
7	b		24	18	8	20	1 58	4 50	11 17
8	c		25	16	11	10	0 51	4 52	12 7
9	D	St. John.	26	14	4	4	0 520	4 53	0 7
10	c	Laurentius.	27	12	17	13	1 38	4 55	0 50
11	f		28	10	0	34	2 40	4 57	1 45
12	g	St. Cath.	29	8	14	7	3 40	4 59	2 34
13	a		0	12	6	27	50	4 27	5 1
14	b		1	4	11	42	5 0	5 3	4 14
15	c	Adam Mary.	2	3	21	39	5 16	5 5	5 7
16	D	St. Trinit.	3	0	9	45	5D 14	5 6	6 2
17	f		4	38	23	56	4 52	5 8	6 59
18	g	St. Andrew.	5	16	8	52	4 12	5 10	7 58
19	a		6	14	25	29	3 15	5 12	8 57
20	b	St. Barth.	7	12	6	45	2 8	5 14	9 55
21	c		8	10	26	53	0 53	5 16	10 51
22	D		9	8	4	51	0N 24	5 18	11 45
23	c	St. John.	10	6	18	32	1 38	5 20	0 36
24	D	St. Barth. Apoll.	11	4	5	56	2 35	5 21	1 25
25	f		12	43	19	0	3 43	5 23	2 12
26	g		13	41	42	44	4 26	5 25	2 59
27	a		14	40	10	10	4 56	5 27	3 44
28	b	Vigilant.	15	38	22	21	5 23	5 29	4 30
29	c		16	36	4	28	5D 15	5 31	5 16
30	D	St. P. Trinit.	17	35	16	9	5 5	5 33	6 3
31	e		18	33	27	19	4 41	5 35	6 41

August, 1663.

Planets Places, and Lunar Aspects.

Mutual Aspects.

Drybar.

○ | ♀ | ♀ | ♀ | ♀ | ♀ | ♀ | ♀

1	10	11	♂ 18	27 53	* 12	Δ 19	
2	♂ 4	5 14	28 32	47 5	47	♂ Apog.	
3	Δ 1	10 10	5 16	8 20	3	54 5	44 Δ 1 ♀ fere
4	10 10	5 18	29 50	□ 7	5	di 49	* ♀ 6.
5	10 10	5 21	0 5 29	6	8 5	57	* ♀ 19.
6	10 10	* 18	1 9	7	14 8	20	
7	* 3	5 26	1 48	Δ 6	6	44	
8	8 8 12	5 29	Δ 20	9	26 7	22	* ♀ 16. (♂)
9	□ 11	□ 2	3 5	10	32 8	8	
10	10 13	5 35	3 43	11	38 8	59	♀ Elon. Max.
11	Δ 17	Δ 9	□ 7	8	23	Δ 18	♂ 6.
12	10 14	5 42	5 0	13	50	11	0
13	Δ 4	10 15	5 46	* 14	14	16	12 10
14	10 16	5 50	6 10	15	1	□ 3	
15	□ 11 35	10 17	8 17	6 54	17	6 14	50
16	8 1	5 59	7 32	Δ 19	* 13		♂ Paris
17	* 18	10 10	6 3	8 10	19	15	17 53
18	10 21	6 7	♂ 1	□ 22	19	29	
19	10 22	Δ 23	9 26	21	23	21	* ♀ 18. □
20	Δ 6	6 17	10 2	22	27	22	53
21	10 25	6 22	10 41	* 5	♂ 7		♂ 10
22	□ 10	□ 3	* 12	24	34	26	29
23	♂ 7 33	10 28	6 33	25	37	18	21
24	* 16	* 8	□ 21	26	40	19	13
25	10 32	6 45	13 9	27	42	2	5
26	10 24	6 51	13 47	♂ 2	* 14		
27	* 8	10 36	6 57	Δ 20	29	47	5 53
28	10 39	7 3	15 1	0 11	49	7	48
29	♂ 13	♂ 5	15 28	1	51	♂ 13	
30	□ 0 53	10 43	7 15	2	52	11	40
31	10 45	7 21	16 52	* 13	13	34	

D.	S.	N.	N.	N.	S.	S.
I	I	32	0	32	0	32
II	0	32	0	0	41	IN 34
III	0	27	0	31	36	

September hath xxx. dayes.

- O Full Moon the 7 day, 34 m. past 8 in the morn.
 C Last Quarter the 14 day, about 5 in the morn.
 N New Moon the 21 day, 29 m. past 7 in the mor.
 D First Quarter the 29 day, near 8 in the morn.

Dayes.	Festival Dayes, &c.	O	N	D	Yp	Lat	D	Sun	ri.	D	South.
		O	G	G	G	G	G	Mo.	Mi.	Ho.	Mi.
1 f		18	5	9	51	4	N	5	37	7	39 Aft.
2 g	Veronica	19	30	21	52	3	17	5	39	8	28
3 a		20	20	4	22	6	2	5	41	9	17
4 b	Theod. figs.	21	16	16	36	1	16	5	43	10	6
5 c		22	16	29	26	0	5	5	41	10	56
6 d	13 p. Trinit.	23	27	12	35	TS	6	5	47	11	45
7 e		24	24	26	4	2	16	5	49	12	35
8 f	Natal. Mar.	25	23	9	51	3	20	5	51	0	35 Mor.
9 g		26	21	23	52	4	11	5	53	1	26
10 a		27	20	8	5	4	49	5	55	2	18
11 b		28	19	22	20	5	9	5	57	3	12
12 c		29	18	6	11	34	3	D	11	4	7
13 d	13 p. Trinit.	01	17	20	48	4	54	6	2	5	4
14 e	13 p. Trinit.	1	16	4	5	44	4	17	6	6	2
15 f		2	15	18	53	3	26	6	2	7	0
16 g	Euphonia.	3	14	2	5	49	2	24	6	7	58
17 a		4	13	16	35	1	14	6	9	8	52
18 b		5	12	0	12	13	ON	6	10	9	45
19 c		6	11	13	46	1	13	6	12	10	37
20 d	14 p. Trinit.	7	10	27	6	2	21	6	14	11	26
21 e	S. Matthias Apo.	8	9	10	5	13	20	6	16	0	13 Aft.
22 f		9	9	23	11	4	9	6	18	1	0
23 g	15 p. Trinit.	10	8	5	14	4	43	6	20	1	46
24 a		11	7	18	8	5	2	6	22	2	32
25 b		12	6	0	4	18	5	D	8	3	19
26 c		13	6	13	16	5	2	6	26	4	5
27 d	15 p. Trinit.	14	5	24	7	4	42	6	28	4	53
28 e		15	5	5	10	17	4	6	30	5	21
29 f	S. Michael Arch.	16	4	17	27	3	26	6	32	6	19
30 g		17	4	29	28	2	31	6	34	7	9

September, 1653.

Planets Places, and Lunar Aspects.

Mars
Jupiter

Day	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	☾	☽
1	Δ 18		10 47	7 28	8 16	4 54	Δ 13									
2			10 50	7 30	8 3	5 54	17 31									
3			* 13	* 7	18 40		□									
4			10 57	7 41	19 16	7 54	19 13									
5			□ 21	□ 15	19 52	Δ 18	22 55									
6	8 20 42		11 38	8 6	Δ 15	9 52	24 44									
7			11 6	Δ 21	21 5	10 41	8 1									
8			Δ 28	21	□ 41	11 30	28 19									
9			11 12	8 29	22 16	12 48	0 5									
10			11 16	8 37	22 42	8 10	1 50									
11	Δ 10		11 19	8 45	* 2	14 42	Δ 22									
12			8 8	8 3	24 2	15 39	5 18									
13	□ 17 16		11 25	9 1	24 37	16 35	7 0									
14			11 29	9 10	25 12	Δ 23	□ 7									
15			11 33	9 19	26 12	18 25	10 21									
16	* 0		Δ 15	Δ 11	26 22	19 20	* 18									
17			11 41	9 37	26 47	□ 7	13 39									
18			□ 20	□ 17	27 32	21 8	15 18									
19			11 50	9 55	28 6	* 16	16 56									
20	Δ 19 49		11 54	10 4	* 3	22 53	18 33									
21			* 3	* 0	29 14	23 45	21 21									
22			12 1	10 22	□ 13	24 36	21 42									
23			12 7	10 32	25 24	24 26	22 15									
24			12 11	10 42	26 17	25 17	24 48									
25			12 15	10 52	Δ 2	27 4	26 21									
26	* 3		12 19	11 3	2 4	27 53	27 52									
27			12 25	11 13	2 38	28 40	* 13									
28	□ 20 6		12 30	11 23	3 12	29 26	0 11 54									
29			12 34	11 33	3 44	0 11 1	2 25									
30			12 39	11 43	4 9	* 2	□ 10									

Day	☉	☿	♈	♉	♊	♋	♌	♍	♎	♏	♐	♑	♒	♓	☾	☽
1	10 26	4	25 0	25 0	41	2 36	2 47									
11	28 54	1	25 0	34	11	3 39	0 59									
21	28 33	1	25 0	13	1	4 19	0 57									

Place of
and Place
Longitude

October hath xxxi. dayes.

- Full Moon the 6 day, 56 m. past 7 at night.
- Last Quarter the 13 day, past high noon.
- New Moon the 20 day, 56 m. past 10 at night.
- First Quarter the 29 day, after 3 in the morn.

Dayes	Feast	Dayes, &c.	○	☾	☽	☿	♂	♀	Sun	Mo.	South.
			G	G	G	G	G	G	Ho.	MI.	Ho. MI.
1	a	Remigius	18	3	11	57	1	N 33	6	36	8 5 Afr.
2	b		19	3	24	28	0	27	6	38	8 54
3	c		20	1	7	20	0	542	6	40	9 43
4	d	St. P. Trinit.	21	2	10	38	1	51	6	42	10 32
5	e		22	2	4	20	2	56	6	44	11 22
6	f		23	1	18	27	3	50	6	46	12 15
7	g	St. Cecilia	24	1	28	13	4	33	6	48	0 15 Mor.
8	h		25	1	17	33	4	57	6	50	1 9
9	i	St. Dionysius	26	1	2	16	5	D 3	6	52	2 5
10	j		27	1	16	58	4	49	6	54	3 4
11	k	St. P. Trinit.	28	1	1	28	4	15	6	55	4 12
12	l		29	1	15	42	3	26	6	57	5 1
13	m		0	1	1	44	2	26	6	59	6 0
14	n	St. Gallus	1	1	13	27	1	19	7	1	6 56
15	o		2	1	26	52	0	8	7	3	7 49
16	p		3	1	10	15	1	N 2	7	5	8 39
17	q		4	1	23	21	2	8	7	7	9 27
18	r	St. P. Trinit. S. Luk.	5	1	6	18	3	7	7	9	10 14
19	s		6	1	19	43	54	7	7	11	11 00
20	t		7	1	1	42	4	30	7	12	11 45
21	u	St. Valentin	8	1	14	8	4	51	7	14	0 31 Afr.
22	v		9	2	26	23	5	0	7	16	1 17
23	w	St. Martin begins	10	2	8	20	4	D 5	7	18	2 4
24	x		11	2	20	26	4	36	7	20	3 31
25	y	St. P. Trinit.	12	3	2	18	4	7	7	22	3 38
26	z		13	3	14	7	3	25	7	23	4 26
27	a		14	3	25	56	2	36	7	25	5 14
28	b	St. Thomas & John	15	4	7	54	1	39	7	27	6 1
29	c		16	4	20	2	0	37	7	29	6 44
30	d		17	5	2	31	0	58	7	30	7 35
31	e		18	5	15	19	1	35	7	32	8 22

October, 1663.

[illegible]

November hath xxxi. dayes.

- Full Moon the 5 day, 41 m. past 6 in the morn.
- ☾ Last Quarter the 11 day, after 10 at night.
- New Moon the 19 day, 4 m. past 5 afternoon.
- ☽ First Quarter the 27 day, near 9 at night.

Days.	Festival. Days, &c.	☉	m.	☽	☿	♂	♀	Sun. rit.	☽ South.
		G		G	G	G	G	Ho. Mi.	Ho. Mi.
1	D	19	6	28	36	12	38	7 34	9 11 Aft.
2	e	20	6	12	20	3	35	7 35	10 1
3	f	21	7	26	18	4	19	7 37	10 54
4	g	22	8	11	12	4	49	7 38	11 49
5	a	23	8	26	10	4	D 50	7 40	12 48
6	b	24	9	11	II	16	4 48	7 41	0 48 mor.
7	c	25	9	26	21	4	17	7 43	1 48
8	D	26	10	11	15	3	30	7 45	2 50
9	e	27	11	25	48	2	28	7 46	3 50
10	f	28	12	10	12	2	20	7 48	4 48
11	g	29	13	23	10	0	8	7 49	5 43
12	a	0	14	7	11	14	N 3	7 51	6 34
13	b	1	14	20	34	2	7	7 52	7 23
14	c	2	15	3	18	3	6	7 53	8 9
15	D	3	16	14	48	3	52	7 55	8 54
16	e	4	17	28	27	4	28	7 56	9 39
17	f	5	18	10	11	4	50	7 57	10 23
18	g	6	19	23	1	4	49	7 59	11 8
19	a	7	20	5	4	6	D 55	8 0	11 54
20	b	8	21	17	4	3	36	8 1	0 41 Aft.
21	c	9	22	28	18	4	7	8 2	1 28
22	D	10	23	10	11	49	3 35	8 3	2 15
23	e	11	24	22	41	2	36	8 4	3 3
24	f	12	25	4	33	3	40	8 5	3 50
25	g	13	26	16	33	0	39	8 5	4 36
26	a	14	27	28	41	0	35	8 6	5 24
27	b	15	28	11	X	7	20	8 7	6 7
28	c	16	29	23	55	2	33	8 8	6 43
29	D	17	30	2	V	0	3 28	8 8	7 41
30	e	18	31	20	36	4	13	8 9	8 30
31	f								

November, 1663.

Day	Planets Places, and Lunar Aspects.															Mars Aspects.
	☉	☿	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	
1		15	47	18	0	20	14	Δ	23	Δ	15					
2		Δ	6	Δ	9	Δ	15	11	30	7	30					
3		16	0	18	26	21	6	11	13	7	13	☐	☉	♂	☉	
4	♂ 18 45	16	6	18	39	☐	17	10	54	6	44					
5		16	13	18	52	21	57	8	22	8	15					
6		8	8	8	13	♂	18	10	11	15	5					
7		16	27	19	18	24	48	9	47	4	18	☐	☉	♂	☉	Per.
8		16	33	19	31	23	13	9	21	3	11					
9	Δ	16	40	19	44	23	38	Δ	21	Δ	9					
10		Δ	13	Δ	17	24	28	11	0	36						
11	☐ 10 11	16	54	20	10	♂	17	47	☐	9	☉	☉	♂	☉	☉	☉
12		☐	18	20	24	24	49	☐	0	27	m 55					
13	♂	17	8	☐	0	25	11	6	40	♂	11	☐	♂	♂	22	
14		17	15	☐	50	25	34	♂	5	25	26					
15		17	13	♂	9	♂	20	5	28	24	21					
16		17	20	21	17	26	17	4	50	23	26	☉	☉	♂	☉	
17		17	26	21	30	26	38	4	12	♂	22					
18		17	43	21	44	☐	8	♂	20	23	6	ss	♂	♀		
19	♂ 4 51	17	50	21	57	27	21	3	59	21	47					
20		☉	2	☉	10	Δ	22	3	24	21	35					
21		18	4	22	25	28	3	1	51	21	di 34	☐	☉	♂	☉	Apog.
22		18	11	22	38	28	23	1	18	♂	22					
23		18	18	22	51	28	43	♂	15	22	2					
24	♂	18	25	23	5	29	3	0	16	22	31					
25		♂	4	♂	13	26	20	20	m 46	☐	17	☐	♂	♂	17	ss 20
26		18	39	23	31	8	1	☐	1	23	48					
27	☐ 8 51	18	14	23	46	29	12	28	52	24	37					
28		18	53	☐	0	m 23	Δ	8	Δ	3						
29	Δ	19	21	24	14	0	24	28	7	26	29	☉	☉	♂	☉	Elong. Max.
30		19	8	Δ	6	Δ	17	27	49	27	31	☉	☉	♂	☉	☉
D.	16	♂	N	N	S	S	S	S	S	S	S	Place of Sun and Planets Latitudes.				
1	26	11	1	15	0	17	1	54	4	35	2	1				
11	25	41	1	15	0	16	2	7	2	49	0	N	51			
21	25	9	11	1	0	14	2	25	0	18	2	38				

December bath xxi. dayes.

○ Full Moon the 4 day, 7 m. past 5 at night.

c Last Quarter the 11 day, near 11 before noon.

● New Moon the 19 day, 41 m. past high noon.

First Quarter the 27 day, past 11 before noon.

Days	Festive Days, &c.	⊙	+	⊙	⊙	Lat.	⊙	San rit.	⊙ South.		
		⊙		⊙				Mo. M.	Mo. Mi.		
1 f	Q. B. & bef. ⊙ rif.	19	32	4	47	4	5	45	8	10	9 22 Alt.
2 g	Candidm.	20	33	19	23	5	1		8	10	10 18
3 a		21	34	4	II 23	4	D	57	8	11	11 17
4 b	Barbara.	22	36	19	36	4		31	8	11	12 19
5 c		23	37	4	25 51	3		45	8	12	0 10 M.
6 d	2 Advent.	24	38	19	59	2		45	8	12	1 32
7 e		25	39	4	51 51	1		33	8	12	2 23
8 f	Conc. Mar.	26	41	19	19	0		17	8	13	3 11
9 g		27	42	3	II 20	0	N	57	8	13	4 16
10 a		28	43	16	59	2		7	8	13	5 7
11 b	Damianus.	29	44	0	10	3		8	8	13	5 55
12 c		0	45	13	9	3		56	8	13	6 41
13 d	3 Advent.	1	47	25	33	4		34	8	13	7 26
14 e		2	48	7	II 57	4		57	8	13	8 10
15 f	Abraham.	3	49	20	5	5		7	8	13	8 54
16 g		4	50	2	+	4	D	3	8	13	9 39
17 a		5	51	14	0	4		46	8	13	10 24
18 b	Christopher.	6	53	25	55	4		19	8	13	11 11
19 c		7	54	7	II 48	3		35	8	13	11 69
20 d	1 Advent.	8	55	19	41	2		44	8	13	0 46 M.
21 e	S. Thomas Apoll.	9	56	1	22 37	1		47	8	13	1 33
22 f		10	58	13	57	0		44	8	13	2 20
23 g		11	59	25	43	0	B	23	8	13	3 6
24 a	Adam Eva.	12	0	7	X 58	1		27	8	13	4 23
25 b	Mat. Christ.	14	1	20	27	2		30	8	13	5 26
26 c	Stephan. Prot.	15	3	3	V 43	3		26	8	13	5 22
27 d	John Evang.	16	4	16	19	4		13	8	13	6 9
28 e	Isidore.	17	5	29	46	4		48	8	13	6 58
29 f		18	6	13	0 43	5		7	8	13	7 50
30 g	David.	19	7	28	0	1	D	9	8	13	8 45
31 a	Michael.	20	8	12	II 51	4		51	8	13	9 44

December, 1663.

Planets Places and Lunar Aspects.

Mars

Jupiter

Days	☉	♂	♂	♂	♂	♂	♂	♂	♂									
1		19	15	24	41	0	18	27	34	28	38							
2		19	22	24	55	□	19	8	13	8	18							
3		10	29	21	8	1	26	27	12	0	44	57	☉	♂	♂	♂	♂	
4	♂	5	3	8	0	8	9	*	29	07	4	3	11	☉	♂	♂	♂	♂
5		19	43	05	36	8	53	26	58	3	26							
6	♂		19	50	25	50	2	3	Δ	11	4	44						
7	Δ	13	10	56	26	4	1	12	26	53	Δ	1	3	☉	♂	♂	♂	♂
8			10	1	Δ	12	6	83	□	13	7	26	33	☉	♂	♂	♂	♂
9		20	11	26	32	1	40	26	50	□	10							
10	□	23	9	□	6	□	18	2	61	*	18	10	12					
11		20	25	26	59	3	1	27	55	11	35							
12		*	14	27	13	3	10	27	26	*	0							
13	*	13	20	39	*	4	*	17	27	39	14	24						
14			20	46	27	40	3	20	27	55	15	51	Δ	☉	♂	♂	♂	♂
15			20	53	27	44	3	25	♂	16	17	18						
16			21	0	28	5	□	3	28	21	10	46						
17			♂	14	28	21	3	41	25	53	♂	14	♂	♂	♂	♂	♂	♂
18			21	14	♂	5	Δ	16	29	19	21	42	☉	♂	♂	♂	♂	♂
19	♂	0	15	21	28	49	3	55	29	40	23	27						
20			21	28	29	3	3	59	*	24	24	40						
21			21	34	29	17	4	4	☉	35	26	10						
22			*	16	29	30	4	5	2	5	27	41	☉	♂	♂	♂	♂	♂
23			21	48	*	8	8	15	□	12	*	8	♂	♂	♂	♂	♂	♂
24	*	10	21	55	29	27	4	8	8	11	☉	44						
25			□	3	□	18	4	8	3	46	2	16	SS	♂	♂	♂	♂	♂
26	□	22	23	22	☉	25	4	8	Δ	0	□	1	♂	♂	♂	♂	♂	♂
27			Δ	10	0	38	4	7	4	1	5	22	□	♂	♂	♂	♂	♂
28			22	22	Δ	2	Δ	7	4	41	Δ	14						
29	Δ	8	22	29	1	5	4	15	23	8	28							
30			22	36	1	19	□	9	8	23	10	2						
31			♂	16	1	33	3	52	0	45	15	38						

Days	☉	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂	♂
1	19	24	37	35	0	13	2	45	12	0	15	19							
11	24	0	1	12	0	12	3	13	36	0	44								
21	23	34	1	12	0	12	3	26	1	53	0	55	☉	♂	♂	♂	♂	♂	♂

*The Apparent Times at London of the Quarterly
Ingresses for this Year, according to Astr. Car. &c.*

☉ in γ 1662. December 11^d, 0^h, 23'. M.C. γ 5.
Asc. γ 13. *Mars* is with the *Sun* near the Mid-
heaven, and the *Moon* below the East Horizon,
separating from the Δ of \mathcal{J} , & near \mathcal{E} , &c. The
vigilancy of the *Martialist* is foreseen, some Mer-
curial persons perplex. The weather in this follow-
ing Quarter moderately cold, and some wet, clou-
dy with rain and winds towards the middle of
this month; and near the Full Moon in January,
some rain, the rest more temperate. The beginning
of February, a little moisture with wind; about the
12 and after, more lofty winds, and in the latter half
of the month, mixt weather, sometimes clear, and
other whiles cold showers; after more settled.

☉ in γ 1663. March 10^d, 2^h, 27'. M.C. \times 9.
Asc. \mathcal{A} 23. Some Jarres between Persons of Emi-
nency in this Quarter: The Commonalty in an in-
different good condition; and the Merchant well em-
ployed. About the middle of the month, some storms
of wind with rain or haile, the rest good weather,
except the very end and beginning of the next;
quarrellsom. In April some cold showers before
the middle of the month; after some heat with
thunder, or other inequalities; the latter part tem-
perate. May, in the first week some cooling showers
may fall, but not untemperate; warmer weather
follows; but about the last Quarter and after winds,
bringing thunder, lightnings and storms, perhaps
some hail; near the New Moon something cold
for the season.

☉ in ♄, *June* 11d. 3^h. 56'. *MC.* ♈ 27. *Asc.*
 m 11. ☿ is with the Pleiades in the 7th. and the
Moon vadeth from the ♀ of ☉ to the ♀ of ♄, hence,
 and from the following ♀ of ☿ to ♄ and ♀; some
 miscarriage in Martial affaires, discords, or at least
 thefts and treacheries are denoted amongst us,
 and some neighbouring Nations. God grant us
 a healthy Season, for some epidemical Distempers
 are now also threatned. In this Month of *June*,
 chiefly towards the latter end, heat increaseth with
 some thunder-storms; the 7, 22, and the 31 last dayes
 may displease many. Also *July* the 6, or near it,
 rain, hail and thunder is to be expected; near the
 middle of the Month many showers; and about
 the New Moon winds and rain. In *August*, All
 happines attend that Monarch, unto whom *Spica*
m shall ascend. Some moderate showers, and for
 the most part coole and temperate: near *Barbal-*
*me*side, cloudy with some cold rain or hail, and
 after that winds.

☉ in ♈, *September* 11d. 17^h. 4'. *MC.* ♈ 17.
Asc. m 29. some rash Actions may be repented by
 leasure; the weather sometimes windy, but not
 much unseasonable: and generally throughout
October a settled Constitution of the Air, and so
 also (as we hope) of mens minds. *November*, winds
 rise, bringing rain in the second and third week, and
 in the latter part and beginning of *Decemb.* more
 cold showers, in many places snow.

☉ in ♄, *Decemb.* 11d. 6^h. 12'. *MC.* ♄ 3. *Asc.* ♄ 29. The
Moon is exactly in the Cusp of the 4th. and her application to
 the ♀ of ♄, with the Δ of ☉ and ☿, are generally of good
 signification: yet about the 18 day and after, we may expect
 some storms, and lossy winds towards Christmas; then fol-
 lows rainy wet weather for the most part to the years end.

A Table of the MC. with the Ascend. from 51 to 53 deg. of Lat.

R. A.	MC.	Asc. 51	52	53	54	55
D. m.	D. m.	D. m.	D. m.	D. m.	D. m.	D. m.
0	0	0	0	0	0	0
1	1	5	16	39	27	47
2	2	11	27	42	30	29
3	3	16	38	26	19	14
4	4	22	29	10	29	57
5	5	27	39	54	40	1
6	6	33	0	1	2	10
7	7	38	1	2	3	21
8	8	43	2	3	4	32
9	9	48	3	4	5	43
10	10	53	4	5	6	54
11	11	58	5	6	7	5
12	12	3	6	7	8	16
13	13	8	7	8	9	27
14	14	13	8	9	10	38
15	15	17	9	10	11	49
16	16	22	10	11	12	0
17	17	27	11	12	13	11
18	18	31	12	13	14	22
19	19	35	13	14	15	33
20	20	39	14	15	16	44
21	21	43	15	16	17	55
22	22	47	16	17	18	6
23	23	51	17	18	19	17
24	24	54	18	19	20	28
25	25	58	19	20	21	39
26	26	1	20	21	22	50
27	27	4	21	22	23	1
28	28	8	22	23	24	12
29	29	12	23	24	25	23
30	30	16	24	25	26	34
31	31	20	25	26	27	45
32	32	24	26	27	28	56
33	33	28	27	28	29	7
34	34	32	28	29	30	18
35	35	36	29	30	31	29
36	36	40	30	31	32	40
37	37	44	31	32	33	51
38	38	48	32	33	34	62
39	39	52	33	34	35	73
40	40	56	34	35	36	84
41	41	0	35	36	37	95
42	42	4	36	37	38	6
43	43	8	37	38	39	17
44	44	12	38	39	40	28
45	45	16	39	40	41	39
46	46	20	40	41	42	50
47	47	24	41	42	43	61
48	48	28	42	43	44	72
49	49	32	43	44	45	83
50	50	36	44	45	46	94
51	51	40	45	46	47	5
52	52	44	46	47	48	16
53	53	48	47	48	49	27
54	54	52	48	49	50	38
55	55	56	49	50	51	49

A Table of the M.C. with the Ascend. from 51 to 55 deg. of Lat.

R. A. D.	M. C. D. m.	Asc. 51 D. m.	52 D. m.	53 D. m.	54 D. m.	55 D. m.
30	12	175	183	191	199	206
31	3	14	18	22	26	30
32	4	17	19	23	27	31
33	5	19	20	24	28	32
34	6	21	21	25	29	33
35	7	22	22	26	30	34
36	8	23	23	27	31	35
37	9	25	24	28	32	36
38	10	26	25	29	33	37
39	11	27	26	30	34	38
40	12	27	27	31	35	39
41	13	28	28	32	36	40
42	14	29	29	33	37	41
43	15	29	30	34	38	42
44	16	30	31	35	39	43
45	17	30	32	36	40	44
46	18	31	33	37	41	45
47	19	31	34	38	42	46
48	20	32	35	39	43	47
49	21	32	36	40	44	48
50	22	33	37	41	45	49
51	23	33	38	42	46	50
52	24	34	39	43	47	51
53	25	34	40	44	48	52
54	26	35	41	45	49	53
55	27	35	42	46	50	54
56	28	36	43	47	51	55
57	29	36	44	48	52	56
58	30	37	45	49	53	57
59	31	37	46	50	54	58
60	32	38	47	51	55	59

A Table of the M.C. with the Ascend.
from 51 to 55 deg. of Lat.

R. A.	M.C.	Af. 51	52	53	54	55
D. m.	D. m.	D. m.	D. m.	D. m.	D. m.	D. m.
60	2 II	7 8	46 19	2 19	19 19	35 19
61	3	49	28 19	44 10	0 10	16 10
62	4	1 10	11 10	26 10	11 10	57 11
63	4	57 10	53 11	8 11	23 11	37 11
64	5	54 11	25 11	50 12	3 12	18 12
65	6	5 12	18 12	31 12	45 12	19 13
66	7	48 13	0 13	13 13	26 13	40 13
67	8	44 13	42 13	55 14	8 14	20 14
68	9	40 14	25 14	37 14	49 15	1 15
69	10	37 15	7 15	10 15	30 15	42 15
70	11	33 15	49 16	1 16	19 16	22 16
71	12	29 16	31 16	43 16	53 17	3 17
72	13	24 17	14 17	24 17	34 17	44 17
73	14	20 17	56 18	6 18	16 18	23 18
74	15	16 18	39 18	48 18	57 19	1 19
75	16	12 18	21 19	30 19	38 19	46 19
76	17	7 20	4 20	12 20	19 20	27 20
77	18	3 20	27 20	54 21	1 21	8 21
78	18	58 21	29 21	36 21	43 21	49 21
79	19	54 22	11 22	18 22	23 22	30 22
80	20	49 22	54 23	0 23	1 23	12 23
81	21	44 23	37 23	42 23	40 23	52 23
82	22	40 24	19 24	24 24	28 24	33 24
83	23	35 25	2 25	6 25	10 25	14 25
84	24	30 25	44 25	47 25	21 25	55 25
85	25	25 26	27 26	29 26	32 26	35 26
86	26	20 27	9 27	11 27	14 27	16 27
87	27	15 27	52 27	54 27	58 27	57 27
88	28	10 28	35 28	36 28	37 28	38 28
89	29	5 29	17 29	18 29	18 29	19 29
90	0 0	0 0	0 0	0 0	0 0	0 0

A Table of the *M.C.* with the Ascend.
from 51 to 55 deg. of Lat.

R. A.	M.C.	A/51	52	53	54	55
D.	D. m	D. m	D. m	D. m	D. m	D. m
90	0	0	0	0	0	0
91	0	55	0	43	0	40
92	1	50	1	35	1	31
93	2	45	2	28	2	24
94	3	40	3	21	3	17
95	4	35	4	14	4	10
96	5	30	5	7	5	3
97	6	25	6	0	6	0
98	7	20	7	0	7	0
99	8	16	8	0	8	0
100	9	11	9	0	9	0
101	10	6	10	0	10	0
102	11	1	11	0	11	0
103	12	0	12	0	12	0
104	13	0	13	0	13	0
105	14	0	14	0	14	0
106	15	0	15	0	15	0
107	16	0	16	0	16	0
108	17	0	17	0	17	0
109	18	0	18	0	18	0
110	19	0	19	0	19	0
111	20	0	20	0	20	0
112	21	0	21	0	21	0
113	22	0	22	0	22	0
114	23	0	23	0	23	0
115	24	0	24	0	24	0
116	25	0	25	0	25	0
117	26	0	26	0	26	0
118	27	0	27	0	27	0
119	28	0	28	0	28	0
120	29	0	29	0	29	0

A Table of the M.C. with the Ascend.
from 51 to 55 deg. of Lat.

R. A. D.	MC.	Asc. 51.	52	53	54	55
D.	m D.	m D.	m D.	m D.	m D.	m D.
120	27 55 12	31 22 14	30 22 58	30 22 40	30 22 16	30 22 7
121	28 51 21	30 21 31	30 21 14	30 21 0	29 59 46	29 59 38
122	29 49 22	30 20 23	30 20 6	30 19 48	29 58 34	29 58 26
123	30 48 23	30 19 15	30 18 58	30 18 40	29 57 22	29 57 14
124	1 44 24	30 18 7	30 17 50	30 17 32	29 56 10	29 56 2
125	2 42 24	30 16 59	30 16 42	30 16 24	29 54 58	29 54 50
126	3 40 25	30 15 51	30 15 34	30 15 16	29 53 46	29 53 38
127	4 39 26	30 14 43	30 14 26	30 14 8	29 52 34	29 52 26
128	5 37 26	30 13 35	30 13 18	30 13 0	29 51 22	29 51 14
129	6 35 27	30 12 27	30 12 10	30 11 52	29 50 10	29 50 2
130	7 34 28	30 11 19	30 11 2	30 10 44	29 48 58	29 48 50
131	8 32 28	30 10 11	30 9 54	30 9 36	29 47 46	29 47 38
132	9 31 29	30 9 3	30 8 46	30 8 28	29 46 34	29 46 26
133	10 30 30	30 8 15	30 7 58	30 7 40	29 45 22	29 45 14
134	11 29 31	30 7 7	30 6 50	30 6 32	29 44 10	29 44 2
135	12 28 31	30 6 19	30 6 2	30 5 44	29 42 58	29 42 50
136	33 31 3	30 5 11	30 4 54	30 4 36	29 41 46	29 41 38
137	14 30 3	30 4 3	30 3 46	30 3 28	29 40 34	29 40 26
138	15 29 3	30 3 15	30 2 58	30 2 40	29 39 22	29 39 14
139	16 28 4	30 2 7	30 1 50	30 1 32	29 38 10	29 38 2
140	17 27 5	30 1 19	30 1 2	30 0 44	29 36 58	29 36 50
141	18 26 6	30 0 11	30 0 54	30 0 36	29 35 46	29 35 38
142	19 25 6	30 0 3	30 0 46	30 0 28	29 34 34	29 34 26
143	20 24 7	30 0 15	30 0 58	30 0 40	29 33 22	29 33 14
144	21 23 8	30 0 7	30 0 50	30 0 32	29 32 10	29 32 2
145	22 22 8	30 0 19	30 0 2	30 0 44	29 30 58	29 30 50
146	23 21 9	30 0 11	30 0 54	30 0 36	29 29 46	29 29 38
147	24 20 10	30 0 3	30 0 46	30 0 28	29 28 34	29 28 26
148	25 19 10	30 0 15	30 0 58	30 0 40	29 27 22	29 27 14
149	26 18 11	30 0 7	30 0 50	30 0 32	29 26 10	29 26 2
150	27 17 12	30 0 19	30 0 2	30 0 44	29 24 58	29 24 50

A Table of the M.C. with the Ascend. from 51 to 55 deg. of Lat.

R. A.	M. C.	Asc 51	52	53	54	55
D.	D. m.	D. m.	D. m.	D. m.	D. m.	D. m.
150	27 54	12 18	11 47	11 14	10 40	10 5
151	28 51	13 1	12 28	11 55	11 24	10 45
152	29 54	13 45	13 10	12 36	12 2	11 25
153	30 56	14 25	13 51	13 27	12 42	12 5
154	31 59	15 7	14 33	13 59	13 22	12 45
155	32 1	15 49	15 14	14 40	14 3	13 25
156	4 6	16 32	15 56	15 20	14 44	14 5
157	5 9	17 14	16 38	16 1	15 24	14 45
158	6 13	17 56	17 20	16 43	16 5	15 25
159	7 17	18 39	18 1	17 23	16 45	16 15
160	8 21	19 21	18 43	18 5	17 26	16 45
161	9 25	20 4	19 25	18 46	18 6	17 25
162	10 29	20 46	20 8	19 28	18 47	18 5
163	11 33	21 29	20 50	20 9	19 28	18 45
164	12 38	22 11	21 32	20 40	20 9	19 26
165	13 43	22 14	22 14	21 32	20 50	20 6
166	14 47	23 37	22 56	22 14	21 31	20 46
167	15 52	24 20	23 39	23 56	22 12	21 26
168	16 57	25 3	24 21	24 38	22 53	22 7
169	18 0	25 46	25 4	25 20	23 34	22 47
170	19 7	26 29	25 46	26 1	24 14	23 28
171	20 12	27 12	26 29	26 43	24 57	24 9
172	21 17	27 56	27 11	27 25	25 39	24 50
173	22 22	28 39	27 54	27 8	26 20	25 31
174	23 27	29 22	28 37	27 50	27 1	26 12
175	24 33	30 4	29 20	28 32	27 43	26 53
176	25 38	30 47	30 4	29 14	28 24	27 33
177	26 44	31 34	30 40	29 57	29 6	28 14
178	27 49	32 21	31 23	30 40	29 49	28 56
179	28 55	33 8	32 6	31 23	30 40	29 37
180	29 56	34 46	32 50	32 6	31 25	30 19

A Table of the *MC*, with the Ascend,
from 51 to 55 deg. of Lat.

R. A.	D.	M. C.	A. F.	S ₁	S ₂	S ₃	S ₄	S ₅	S ₆
		D.	m.	D.	m.	D.	m.	D.	m.
180		0	2	0	3	1	4	1	6
181	1	5	14	3	5	4	4	1	2
182	2	1	15	5	4	2	3	2	4
183	3	1	6	6	5	3	4	2	3
184	4	2	1	6	4	5	3	4	6
185	5	2	7	7	3	5	6	4	8
186	6	3	3	8	4	7	2	6	3
187	7	3	8	9	1	8	6	7	3
188	8	4	3	9	4	6	8	5	5
189	9	4	8	10	3	9	3	6	3
190	10	5	3	11	1	8	10	2	1
191	11	5	8	12	4	11	7	10	4
192	12	3	1	12	5	11	5	10	8
193	13	8	4	13	3	12	3	11	3
194	14	1	1	14	2	13	2	11	16
195	15	1	7	15	10	14	11	13	0
196	16	2	2	15	5	14	13	12	4
197	17	2	7	16	4	15	4	12	3
198	18	2	1	17	3	16	3	13	14
199	19	3	5	18	2	17	2	13	5
200	20	3	9	19	12	18	9	17	4
201	21	4	3	20	1	18	5	16	3
202	22	4	7	20	5	19	3	17	16
203	23	5	1	21	4	20	3	18	3
204	24	5	4	21	3	21	3	19	5
205	25	5	8	22	2	22	2	19	3
206	26	5	8	22	2	22	2	19	3
207	27	1	1	24	1	23	1	20	3
208	28	1	5	25	1	24	1	20	3
209	29	1	9	26	1	25	1	21	3
210	30	1	13	27	1	26	1	21	3

A Table of the M.C. with the Ascend.
from 51 to 55 deg. of Lat.

R. A.	M. C.	A/c. 51	52	53	54	55
D.	D. m.	D. m.	D. m.	D. m.	D. m.	D. m.
210.	3 11 12	27 44 43	26 44 33	25 44 17	24 44 0	23 44 40
211	3 14	28 37	27 35	26 10	24 51	23 30
212	4 17	29 31	28 19	27 3	25 45	24 30
213	5 19	0 26	29 13	27 50	26 30	24 11
214	6 21	1 22	0 7	28 50	27 28	26 3
215	7 22	2 18	1 3	29 45	28 31	26 15
216	8 23	3 15	1 59	0 39	29 11	27 48
217	9 25	4 13	2 50	1 34	0 10	28 41
218	10 26	5 11	3 53	2 30	1 6	29 36
219	11 27	6 10	4 51	3 28	2 2	0 31
220	12 27	7 10	5 50	4 27	3 59	1 27
221	13 28	8 11	6 50	5 26	3 57	2 24
222	14 29	9 13	7 51	6 26	4 56	3 21
223	15 29	10 16	8 53	7 27	5 55	4 10
224	16 29	11 19	9 56	8 29	6 55	5 10
225	17 29	12 24	11 0	9 32	7 57	6 20
226	18 29	13 30	12 5	10 35	9 0	7 28
227	19 28	14 36	13 11	11 40	10 4	8 24
228	20 28	15 43	14 18	12 47	11 10	9 28
229	21 27	16 52	15 27	13 54	12 17	10 33
230	22 26	18 2	16 36	15 2	13 24	11 39
231	23 25	19 14	17 46	16 13	14 32	12 46
232	24 23	20 27	18 58	17 23	15 43	13 55
233	25 21	21 41	20 11	18 30	16 54	15 6
234	26 20	22 56	21 26	19 50	18 7	16 18
235	27 18	24 13	22 42	21 7	19 23	17 33
236	28 16	24 32	24 0	22 25	20 40	18 48
237	29 14	26 52	25 20	23 44	21 57	20 4
238	30 12	28 14	26 42	25 4	23 18	21 32
239	31 9	29 36	28 6	26 27	24 40	22 44
240	32 7	31 23	29 30	27 51	26 4	24 7

A Table of the M C. with the Ascend. from 51 to 55 deg. of Lat.

R. A.	M. C.	A. 51.	52.	53.	54.	55.
D.	D. m.	D. m.	D. m.	D. m.	D. m.	D. m.
240	2 44 2	1 33 1	20 19 20	27 19 41	10 19 4	24 19 7
241	3 44 3	2 30 0	0 17 17	28 18	27 31	25 33
242	4 44 4	3 27 0	1 27 0	29 18	28 31	26 33
243	5 44 5	4 24 0	2 27 0	30 18	29 31	27 33
244	6 44 6	5 21 0	3 27 0	31 18	30 31	28 33
245	7 44 7	6 18 0	4 27 0	32 18	31 31	29 33
246	8 44 8	7 15 0	5 27 0	33 18	32 31	30 33
247	9 44 9	8 12 0	6 27 0	34 18	33 31	31 33
248	10 44 10	9 9 0	7 27 0	35 18	34 31	32 33
249	11 44 11	10 6 0	8 27 0	36 18	35 31	33 33
250	12 44 12	11 3 0	9 27 0	37 18	36 31	34 33
251	13 44 13	12 0 0	10 27 0	38 18	37 31	35 33
252	14 44 14	13 0 0	11 27 0	39 18	38 31	36 33
253	15 44 15	14 0 0	12 27 0	40 18	39 31	37 33
254	16 44 16	15 0 0	13 27 0	41 18	40 31	38 33
255	17 44 17	16 0 0	14 27 0	42 18	41 31	39 33
256	18 44 18	17 0 0	15 27 0	43 18	42 31	40 33
257	19 44 19	18 0 0	16 27 0	44 18	43 31	41 33
258	20 44 20	19 0 0	17 27 0	45 18	44 31	42 33
259	21 44 21	20 0 0	18 27 0	46 18	45 31	43 33
260	22 44 22	21 0 0	19 27 0	47 18	46 31	44 33
261	23 44 23	22 0 0	20 27 0	48 18	47 31	45 33
262	24 44 24	23 0 0	21 27 0	49 18	48 31	46 33
263	25 44 25	24 0 0	22 27 0	50 18	49 31	47 33
264	26 44 26	25 0 0	23 27 0	51 18	50 31	48 33
265	27 44 27	26 0 0	24 27 0	52 18	51 31	49 33
266	28 44 28	27 0 0	25 27 0	53 18	52 31	50 33
267	29 44 29	28 0 0	26 27 0	54 18	53 31	51 33
268	30 44 30	29 0 0	27 27 0	55 18	54 31	52 33
269	31 44 31	30 0 0	28 27 0	56 18	55 31	53 33
270	32 44 32	31 0 0	29 27 0	57 18	56 31	54 33

A Table of the M.C. with the Ascend.
from 51 to 55 deg. of Lat.

R. A.	M. C.	A. 51	52	53	54	55
D.	D. m. 9.	m. D.	m. D.	m. D.	m. D.	m. D.
270	0	0	0	0	0	0
271	1	59	2	30	2	37
272	2	50	4	46	4	38
273	3	45	7	7	7	39
274	4	40	9	9	9	40
275	5	35	11	11	11	41
276	6	30	14	14	14	42
277	7	25	16	16	16	43
278	8	20	18	18	18	44
279	9	16	20	20	20	45
280	10	11	22	22	22	46
281	11	6	24	24	24	47
282	12	2	27	27	27	48
283	13	57	29	29	29	49
284	14	53	1	1	1	50
285	15	48	3	3	3	51
286	16	44	5	5	5	52
287	17	40	7	7	7	53
288	18	36	9	9	9	54
289	19	31	11	11	11	55
290	20	27	13	13	13	56
291	21	23	15	15	15	57
292	22	20	16	16	16	58
293	23	16	18	18	18	59
294	24	12	19	19	19	60
295	25	8	21	21	21	61
296	26	6	22	22	22	62
297	27	3	24	24	24	63
298	28	39	26	26	26	64
299	29	35	27	27	27	65
300	30	31	29	29	29	66

**A Table of the M.C. with the Ascend.
from 51 to 55 deg. of Lat.**

R.A. D.	M.C. D. m	51. D. m	52. D. m	53. D. m	54. D. m	55. D. m
300	27 25 31	28 59 10	II 30 15	II 9 13	II 56 15	II 33
301	28 1	0 11	24 1	54 13	33 5	20 7 16
302	29 40	1 46	3 18	4 16	6 42	8 37
303	0 24	2 3	8 4	10 6	16 8	3 9 56
304	1 44	4 28	6 0	7 35	9 20	11 12
305	2 42	5 47	7 18	8 53	10 37	13 27
306	3 40	7 1	8 34	10 10	11 53	13 42
307	4 39	8 19	9 49	11 24	13 6	14 54
308	5 37	9 33	11 2	12 37	14 18	16 5
309	6 35	10 46	12 19	13 48	15 28	17 14
310	7 34	11 58	13 24	14 58	16 36	18 21
311	8 33	13 8	14 35	16 6	17 43	19 27
312	9 32	14 17	15 42	17 13	18 50	20 31
313	10 31	15 24	16 49	18 20	19 56	21 36
314	11 31	16 30	17 55	19 25	21 0	22 38
315	12 31	17 36	19 0	20 28	22 3	23 40
316	13 31	18 41	20 4	21 31	23 5	24 41
317	14 31	19 44	21 7	22 33	24 5	25 40
318	15 31	20 47	22 9	23 34	25 4	26 39
319	16 31	21 49	23 10	24 34	25 3	27 36
320	17 31	22 50	24 10	25 33	27 1	28 33
321	18 31	23 50	25 9	26 32	27 58	29 29
322	19 31	24 49	26 7	27 30	28 54	29 24
323	20 31	25 47	27 4	28 26	29 50	1 19
324	21 31	26 45	28 1	29 21	30 45	2 11
325	22 31	27 42	28 27	30 15	31 3	3
326	23 31	28 38	29 53	31 10	32 3	57
327	24 31	29 34	30 57	32 4	33 4	49
328	25 31	30 29	31 41	32 57	34 17	40
329	26 31	31 24	32 35	33 50	35 9	30
330	27 31	32 17	33 28	34 43	36 0	20

A Table of the M C. with the Ascend.
from 51 to 55 deg. of Lat.

R. A	M C	A/c. 51,	52,	53,	54,	55.
D.	D. m.	D. m.	D. m.	D. m.	D. m.	D. m.
330	27 48	2 50 17	3 50 28	4 50 43	6 50 0	2 50 20
331	28 51	3 11	4 21	5 34	6 51	8 9
332	29 54	4 3	5 13	6 25	7 41	8 58
333	0 16	4 16	6 4	7 16	8 30	9 47
334	1 19	5 47	6 55	8 6	9 19	10 37
335	2 2	6 28	7 46	8 55	10 8	11 23
336	3 6	7 29	8 35	9 44	10 56	12 10
337	4 9	8 19	9 25	10 32	11 44	12 57
338	5 13	9 9	10 14	11 21	12 32	13 48
339	6 17	9 58	11 2	12 9	13 19	14 30
340	7 21	10 48	11 51	12 57	14 25	15 36
341	8 25	11 36	12 39	13 44	15 31	16 3
342	9 29	12 24	13 27	14 31	16 38	16 46
343	10 33	13 14	14 14	15 18	17 44	17 53
344	11 38	14 3	15 2	16 4	17 9	18 16
345	12 43	14 50	15 48	16 50	17 54	19 0
346	13 47	15 37	16 35	17 36	18 39	19 44
347	14 52	16 23	17 22	18 21	19 24	20 28
348	15 57	17 20	18 8	19 7	20 8	21 22
349	16 1	17 56	18 53	19 51	20 52	21 56
350	17 7	18 42	19 39	20 36	21 36	22 59
351	18 12	19 28	20 24	21 21	22 20	23 22
352	19 17	20 14	21 9	22 5	23 4	24 17
353	20 22	20 59	21 54	22 50	23 42	24 47
354	21 27	21 45	22 39	23 34	24 30	25 20
355	22 33	22 30	23 25	24 18	25 14	26 11
356	23 38	23 15	24 7	25 1	26 57	26 51
357	24 44	24 0	24 52	25 45	27 40	27 28
358	25 49	24 45	25 36	26 28	28 23	28 17
359	26 55	25 30	26 20	27 11	29 5	29 59
360	27 0	26 14	27 4	27 54	29 47	30 41

The preceding Table of the Motion of the Moon, from 16 to 27 days of January, is intended to show the Motion of Solar Eclipses; to know when the Moon will be in the Moon's dark degree, that is, in the place where it will be observed; to find the exact time of Sun Rising and Setting, and to several other Uses, which are known to the practice of Navigation.

Concerning the Equation of Time.

How the true Astronomical Equations, proved by Observation of the Places and Positions of the Luminaries (which have published many A.C.) and the Astronomical Equation of Aqueous may be corrected.

If the Equation of Aqueous be taken for Truth, then to solve the Phenomenon of the Moon, her Annual Revolution about the Earth shall necessarily be supposed (which when the Earth is Apheion, and slowest when the Earth is Perihelion: But such an Annual Inequality of the Moon is contrary to Nature and all Physical Experiments in Astronomy).

Nevertheless, we may imagine some Natural cause for the acceleration and retardation of the motion of Perihelion Close, according to the Annual Inequality of the Earth, and her distance from the Sun.

Touching Parallax & Refraction.

Mr. James King in the end of his Almanack for this Year, 1662, would have the Sun's Horizontal Parallax to be by the Observation of Tycho Brahe, 2. min. 41. sec. by the Observation of Kepler, 2. min. 41. sec. and that Kepler is the famous Observation of Mr. Brahe, Jan. 1600. Dec. 24. might be more Refined than the Sun, &c. But has promised and said, as Tycho's Observation, he himself may in the course of which will give a more genuine account, than any other, and indeed.

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FINIS.

